

Career and Technical Education
Enrollment Data
2022-23

Career and Technical Education Program/Course Enrollment Data Summary

Fiscal Year 2022-23

Total Program/Course Enrollment

Secondary	319,038
Adult	40,614
Postsecondary	72,330
Total	431,982

Secondary Program/Course Enrollment

Area Career Center	16%
Comprehensive High School	84%

Total Secondary Program/Course Enrollment Demographics

Demographic		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Gender	Female	48.9%	49.0%	48.9%	48.7%	48.9%	48.9%	48.8%	48.8%
	Male	51.1%	51.0%	51.1%	51.3%	51.1%	51.1%	51.2%	51.2%
Race	Black	15.1%	14.4%	14.1%	13.4%	13.4%	13.2%	13.5%	13.8%
	White	76.1%	75.8%	75.4%	75.4%	74.5%	74.2%	72.8%	71.3%
	Other	8.8%	9.9%	10.6%	11.3%	12.2%	12.6%	13.7%	15.0%
Disadvantaged		27.2%		28.9%	27.9%	27.3%	27.6%	25.3%	28.7%
Disabled		10.0%	10.0%	10.4%	10.4%	10.3%	10.7%	10.3%	10.5%

Total 2022-23 Career and Technical Education Program/Course Enrollment By Program Area/Instructional Level

Program Area	Secondary	Adult	Postsecondary	Total
Agricultural Education	39,794	2,908	2,905	45,607
Business Education	107,605	4,107	16,147	127,859
Marketing and Cooperative Education	18,505	33	2,762	21,300
Health Sciences Education	15,080	6,278	26,332	47,690
Family Consumer Sciences Education & Human Services	107,965	103	4,714	112,782
Skilled Technical Sciences Education	14,998	27,185	19,470	61,653
Technology & Engineering Education	15,091	n/a	n/a	15,091
Totals	319,038	40,614	72,330	431,982

2022-23 Agricultural Education Enrollment
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing	604			604
Agricultural & Food Products Processing Operations		15		15
Agricultural Business & Management		1,589	778	2,367
Agricultural Communications & Leadership	1,145			1,145
Agricultural Construction	3,372			3,372
Agricultural Machinery	799			799
Agricultural Management & Economics	549			549
Agricultural Mechanization		187	38	225
Agricultural Power 1	893			893
Agricultural Power 2	170			170
Agricultural Production Workers & Managers		759	350	1,109
Agricultural Science 1 (Animal Science)	10,798			10,798
Agricultural Science 2 (Plant Science)	5,362			5,362
Agricultural Structures	1,584			1,584
Animal Science	2,155			2,155
Biotechnology	99			99
C.A.S.E. Agricultural Business Foundations	210			210
C.A.S.E. Agricultural Power and Technology	326			326
C.A.S.E. Animal and Plant Biotechnology	77			77
C.A.S.E. Environmental Science Issues	0			0
C.A.S.E. Food Science and Safety	141			141
C.A.S.E. Intro. To Agriculture, Food & Natural Resources	1,085			1,085
C.A.S.E. Mechanical Systems in Agriculture	15			15
C.A.S.E. Natural Resources & Ecology	144			144
C.A.S.E. Principles of Agricultural Science - Animal	225			225
C.A.S.E. Principles of Agricultural Science - Plant	288			288
Conservation Of Natural Resources	1,720		395	2,115
Crop Science	449			449
Equine Science	175			175
Floriculture	961			961
Food Science & Technology	1,084			1,084
Forest Harvesting & Production Technology			16	16
Forest Management	170			170
Greenhouse Operation & Management	2,921			2,921
Horticulture Services Operations & Management		331	539	870
Landscaping	764			764
Natural Resources Conservation		27	12	39
Nursery Operation & Management	275			275
Supervised Ag Experience - Cooperative	550			550
Supervised Ag Experience - Cooperative	77			77
Turf Management	80			80
Veterinarian Assistant/Animal Health			777	777
Veterinary Science	527			527
Totals	39,794	2,908	2,905	45,607

2022-23 Business Education Enrollment
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	4,463			4,463
Accounting 2	490			490
Accounting Technician		543	3,720	4,263
Administrative Assistant/Secretarial Science			1,468	1,468
AP Computer Science: Principles	2			2
AP Macroeconomics	220			220
AP Microeconomics	101			101
Banking & Financial Support Services	675			675
Business Administrative & Management		2,408	2,673	5,081
Business Communications	2,417			2,417
Business Economics	470			470
Business Law	3,096			3,096
Business Management	5,721			5,721
Business Technology	4,307			4,307
Computer & Information Sciences		46	546	592
Computer Applications	14,444			14,444
Computer Business Applications		32	64	96
Computer Programming	1,415	614	4,741	6,770
Computer Science I	693			693
Computer Science II	103			103
Computer Systems Analysis			106	106
Cybersecurity	454			454
Entrepreneurship	3,949			3,949
Graphic Arts/Desktop Publishing	4,338			4,338
Human Resources Management		30		30
IB Business & Management	35			35
Information Processing/Data Entry Technician			783	783
Introduction to Business	12,380			12,380
Legal Administrative Assistant/Secretary	2	18		20
Multimedia	5,106			5,106
Network Administration	782	313	1,336	2,431
Office Supervision & Management		103	610	713
Personal Finance	37,529			37,529
Supervised Business Experience	1,332			1,332
Web Design	3,081			3,081
Web/Multimedia Management & Webmaster			100	100
Totals	107,605	4,107	16,147	127,859

2022-23 Marketing & Cooperative Education Enrollment

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Advertising	318			318
Business Administration/Management				0
Cooperative Career Education (CCE) 1	502			502
Cooperative Career Education (CCE) 2	173			173
Entrepreneurship	1,255			1,255
Fashion Merchandising	94			94
Financial Planning & Services		21		21
Hospitality Management	130		232	362
Leadership in the Workplace	409			409
Management	498			498
Marketing, Advanced	1,813			1,813
Marketing Research	42	12		54
Marketing, Fundamentals Of	8,368			8,368
Marketing/Marketing Management			2,530	2,530
Retailing	404			404
Sports & Entertainment Marketing	2,325			2,325
Supervised CCE Experience	576			576
Supervised Marketing Experience	1,390			1,390
Travel & Tourism	208			208
Totals	18,505	33	2,762	21,300

2022-23 Health Science Education Enrollment
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Biomedical Innovations*	917			917
Community Health Services/Liaison/Counseling				0
Dental Assistant	28	255	593	876
Dental Hygienist			1,012	1,012
Diagnostic Medical Sonography Technician			216	216
Emergency Medical Technician	268			268
Emergency Medical Technology/Technician		623	1,734	2,357
Funeral Service & Mortuary Science			104	104
Health Information/Medical Records Technology	43			43
Health Service Aide	3,203			3,203
Health Services/Allied Health/Health		46	36	82
Hearing Instrument Specialist			33	33
Human Body Systems*	3,269			3,269
Medical/Clinical Assistant		63	219	282
Medical Assistant	38			38
Medical Intervention*	1,321			1,321
Medical Laboratory Technician		14	2,408	2,422
Medical Radiologic Technology/Technician			693	693
Medical Records Technology/Technician		78	1,807	1,885
Nursing (RN Training)		92	9,716	9,808
Nursing Assistant/Aide		489	407	896
Occupational Therapy Assistant			1,365	1,365
Pharmacy Technician/Assistant	34	3	35	72
Physical Therapy Assistant	98	295	994	1,387
Practical Nursing (LPN Training)	15	4,200	2,826	7,041
Principles of Biomedical Science*	5,846			5,846
Radiologic Technology/Science - Radiographer			880	880
Respiratory Therapy Technician		86	358	444
Sign Language Interpreter		8	294	302
Surgical/Operating Room Technician		26	602	628
Totals	15,080	6,278	26,332	47,690

*These courses are part of the PLTW program

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Students enrolled in multiple courses are counted in each course.

Yearly enrollment data calculated from data submitted via MOSIS.

Data as of October 3, 2023

2022-23 Family Consumer Sciences and Human Services Education

By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textile, General		25		25
Apparel, Textiles & Fashion	6,303			6,303
Apparel, Textiles & Fashion, Advanced	1,919			1,919
Baking & Pastry, Arts/Baker/Pastry Chef			124	124
Career Development/Entrepreneurship	4,269			4,269
Career Pathways For The Teaching Profession	1,013			1,013
Child Care Provider/Assistant			2,238	2,238
Child Development	14,324			14,324
Child Development, Advanced	4,425			4,425
Child Development, Care and Guidance		12		12
Cosmetology	275	17		292
Culinary Arts/Chef Training	1,276		844	2,120
Early Childhood Professions	643			643
Family Consumer Science Internship	264			264
Family Consumer Science, Coop	3			3
Family/Consumer Resource Management	2,376			2,376
Family/Individual Health	2,916			2,916
Fashion Design	181			181
Fashion and Interior Design Fundamentals (Pathway Level 1)	1,285			1,285
Fashion Design and Construction (Pathway Level 2)	183			183
Fashion/Interior Design and Merchandising (Pathway Level 3)	43			43
Food, General	16,694			16,694
Food Preparation/Professional Cooking/ Kitchen Assistant		15		15
Food Production, Management and Services, General	7			7
Food Science	5,236			5,236
Food, Nutrition & Related Services		20		20
Hospitality & Tourism Management Program I	626			626

2022-23 Family Consumer Sciences and Human Services Education (continued)

By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Hospitality & Tourism Management Program II	26			26
Hospitality Administration/Management			232	232
Housing Environments & Design	6,522			6,522
Human Development	1,560			1,560
Human Services		9	484	493
International Foods	3,496			3,496
Interior Design		5	533	538
Interior Design, Advanced (Pathway 2)	62			62
Interpersonal Relationships	4,432			4,432
Intro to Careers in Hospitality & Tourism	39			39
Nail Technician	20			20
Nutrition & Wellness	18,554			18,554
ParaEducator			59	59
Parenting	1,041			1,041
Personal Finance	2,939			2,939
Practicum in Teaching Pathway	452			452
Pro Start I	3,649			3,649
Pro Start II	825			825
Restaurant, Culinary, & Catering Management	87		200	287
Totals	107,965	103	4,714	112,782

2022-23 Skilled Technical Sciences Education Enrollment

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aeronautic/Aviation/Aerospace Science & Technology			159	159
Air Conditioning, Heating, Refrigeration	372			372
Aircraft Mechanics, Airframe	34			34
Aircraft Powerplant Technology/Technician		108		108
Architectural Engineering Technology		3	6	9
Auto Body Repair	1,037			1,037
Auto Mechanics	2,159			2,159
Autobody/Collision & Repair Technology		58	73	131
Automobile/Automotive Mechanics Technology		468	868	1,336
Aviation Management	40			40
Biomedical Technology			163	163
Building Maintenance	40			40
Building Maintenance/Building/Property Maintenance & Manager			43	43
Cabinetmaking & Millwork/Millwright	87	2		89
Carpentry/Carpenter	2,585	8,929		11,514
Civil Engineering Technology	24	259	117	400
Commercial & Advertising Art			2,855	2,855
Commercial Art Occupations	113			113
Commercial Photography Occupations	62	8	51	121
Computer Installation & Repair Technology	241		54	295
Computer Servicing Technology	726			726
Computer Technology/Computer Systems Technology		37	555	592
Connections to Technical Careers	8			8
Construction Engineering Technology			181	181
Construction Technology	537			537
Construction Trades		1,255	244	1,499
Construction/Heavy Equipment/Earthmoving Equipment Operation				0
Corrections			573	573
Criminal Justice/Police Science	374		2,751	3,125
Diesel Mechanics Technology	313	171	426	910
Drafting & Design Technology	424	263	638	1,325
Electrical & Communications Engineering Technology	55			55
Electrical & Electronics Equipment Repair	182			182

2022-23 Skilled Technical Sciences Education Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Electrical & Power Transmission Installation		245	500	745
Electrical, Electronic & Communications Engineering		250	1,880	2,130
Electrical/Electronic Equipment Installer & Repairer		283		283
Electrician	187	1,174	101	1,462
Engineering Technologies/Technicians		73	54	127
Fire Control & Safety Technology	66			66
Fire Protection & Safety Technology			304	304
Fire Science & Firefighting	115	696	194	1,005
Floor Layers	10			10
Foundations of Technical Careers	12			12
Graphic Arts Occupations	882			882
Heating, Air Conditioning, Ventilation & Refrigeration Maintenance		964	687	1,651
Heavy Equipment Maintenance & Repairer		411		411
Industrial Electronics Technology	19		267	286
Industrial Equipment Maintenance Repair	51			51
Industrial/Manufacturing Technology/Technician	10	9	290	309
Industrial Technology/Technician			227	227
Instrumentation Technology		189	32	221
Ironworking/Ironworker		761		761
Law Enforcement Training	350			350
Legal Assistant/Paralegal			2,033	2,033
Machine Tool Technology/Machinist	479	250	576	1,305
Manufacturing Technology/Technician	97	170	735	1,002
Marine Maintenance	100			100
Mason/Masonry	79	1,699		1,778
Mechanical Engineering Technology		305	184	489
Metal Fabrication	41			41
Motorcycle Maintenance & Repair Technology	29	228		257
Nuclear/Nuclear Power			69	69
Occupational Safety & Health Technology		1,636		1,636
Painting/Painter & Wall Coverer		866		866
Pipefitter & Sprinkler Fitter		498	5	503

2022-23 Skilled Technical Sciences Education Enrollment (continued)

By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Plumbing Technology/Plumber		3,688		3,688
Prepress/Desktop Publishing & Digital Imaging Design			237	237
Quality Control Technology		9		9
Radio/Television Broadcasting Technology	1,156		106	1,262
Robotics Technology	32			32
Sheet Metal Technology/ Sheetworking		2		2
Small Engine Mechanics & Repair Technology	27	27		54
Survey Technology/Surveying		96	8	104
Trade and Industrial Supervised Employment	5			5
Truck & Bus Driver/Commercial Vehicle			90	90
Water Quality & Wastewater Treatment Management & Recycling Technology	9			9
Welding Technology/Welder	1,829	1,095	1,134	4,058
Totals	14,998	27,185	19,470	61,653

2022-23 Technology & Engineering Education Enrollment
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	327	Secondary Only		327
Biotechnology Engineering	32			32
Civil Engineering & Architecture	808			808
Computer Integrated Manufacturing	258			258
Computer Science & Software Engineering	1,080			1,080
Computer Science Application	579			579
Computer Science Essentials	2,166			2,166
Cyber Security	588			588
Digital Electronics	448			448
Engineering Design & Development	574			574
Engineering Essentials	485			485
Environmental Sustainability	16			16
Introduction to Engineering Design	5,367			5,367
Principles of Engineering	2,363			2,363
Totals	15,091			15,091

2022-23 Special Needs (Vo Prep) Enrollment
By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
At Risk	79	Secondary Only		79
Basic Skills (Vocational)	149			149
Career Education Preparation	47			47
Career Education Resource Education				0
Totals	275			275

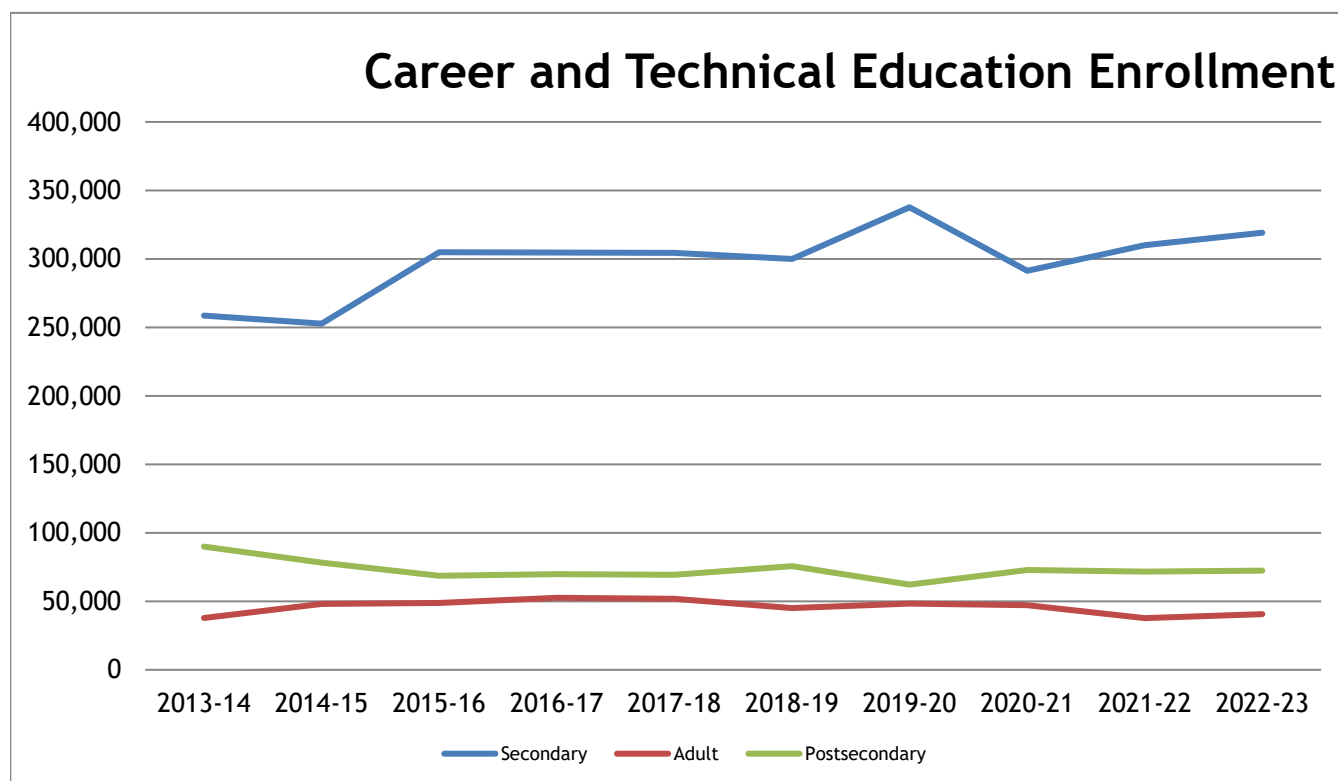
2022-23 Demographics Enrollment

Using Program/Course For Category and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Female	90,847	Secondary Only		90,847
Male	95,191			95,191
Black	25,679			25,679
White	132,734			132,734
Other	27,853			27,853
Disadvantaged	53,424			53,424
Disabled	19,568			19,568

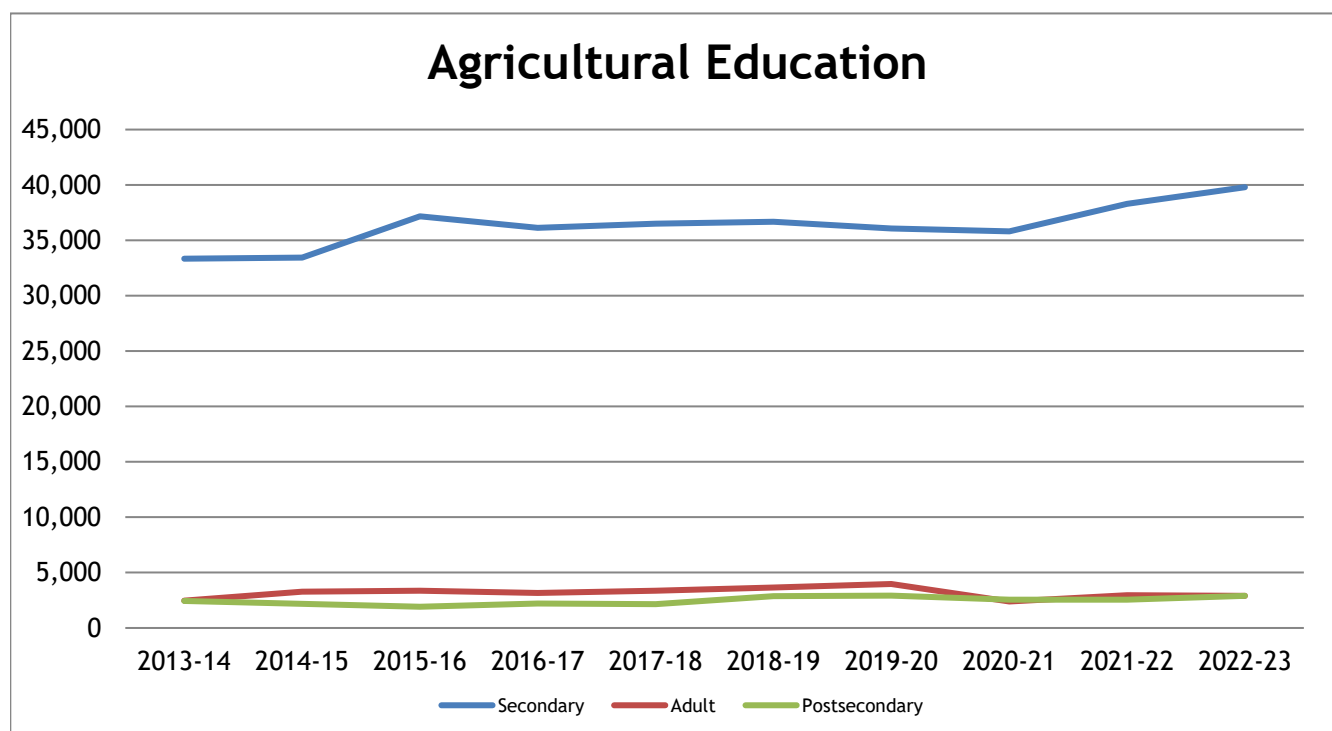
Career and Technical Education Program/Course Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	258,538	37,783	89,944	386,265
2014-15	252,727	48,206	78,203	379,136
2015-16	304,957	48,793	68,636	422,386
2016-17	304,567	52,564	69,808	426,939
2017-18	304,471	51,830	69,391	425,692
2018-19	300,079	45,091	75,737	420,907
2019-20	337,700	48,444	62,212	448,426
2020-21	291,268	47,179	72,792	411,239
2021-22	309,985	37,737	71,781	419,503
2022-23	319,038	40,614	72,330	431,982



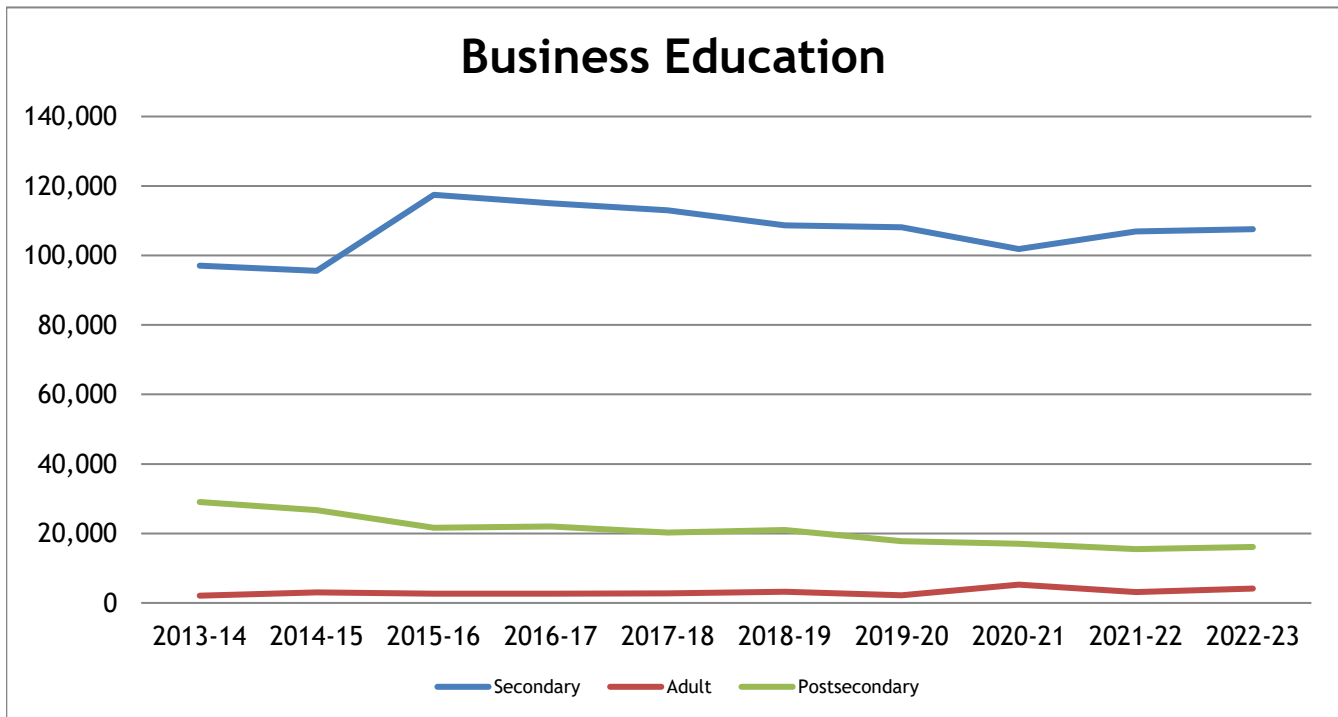
Agricultural Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	33,342	2,465	2,439	38,246
2014-15	33,455	3,288	2,187	38,930
2015-16	37,165	3,371	1,918	42,454
2016-17	36,114	3,174	2,222	41,510
2017-18	36,516	3,357	2,163	42,036
2018-19	36,685	3,650	2,881	43,216
2019-20	36,068	3,970	2,921	42,959
2020-21	35,816	2,392	2,554	40,762
2021-22	38,284	2,947	2,566	43,797
2022-23	39,794	2,908	2,905	45,607



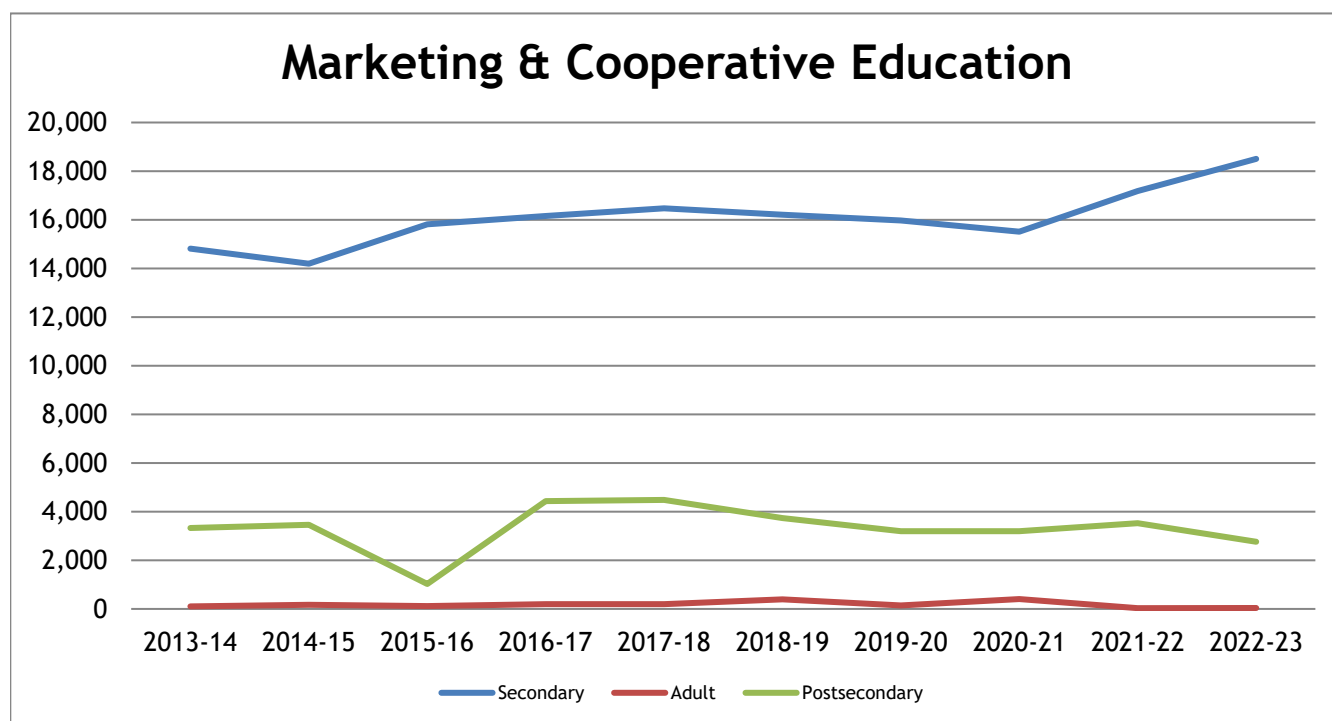
Business Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	97,044	2,087	29,040	128,171
2014-15	95,579	3,050	26,695	125,324
2015-16	117,460	2,647	21,644	141,751
2016-17	114,987	2,682	21,990	139,659
2017-18	113,040	2,759	20,249	136,048
2018-19	108,709	3,220	21,015	132,944
2019-20	108,117	2,246	17,731	128,094
2020-21	101,829	5,265	17,043	124,137
2021-22	106,958	3,170	15,490	125,618
2022-23	107,605	4,107	16,147	127,859



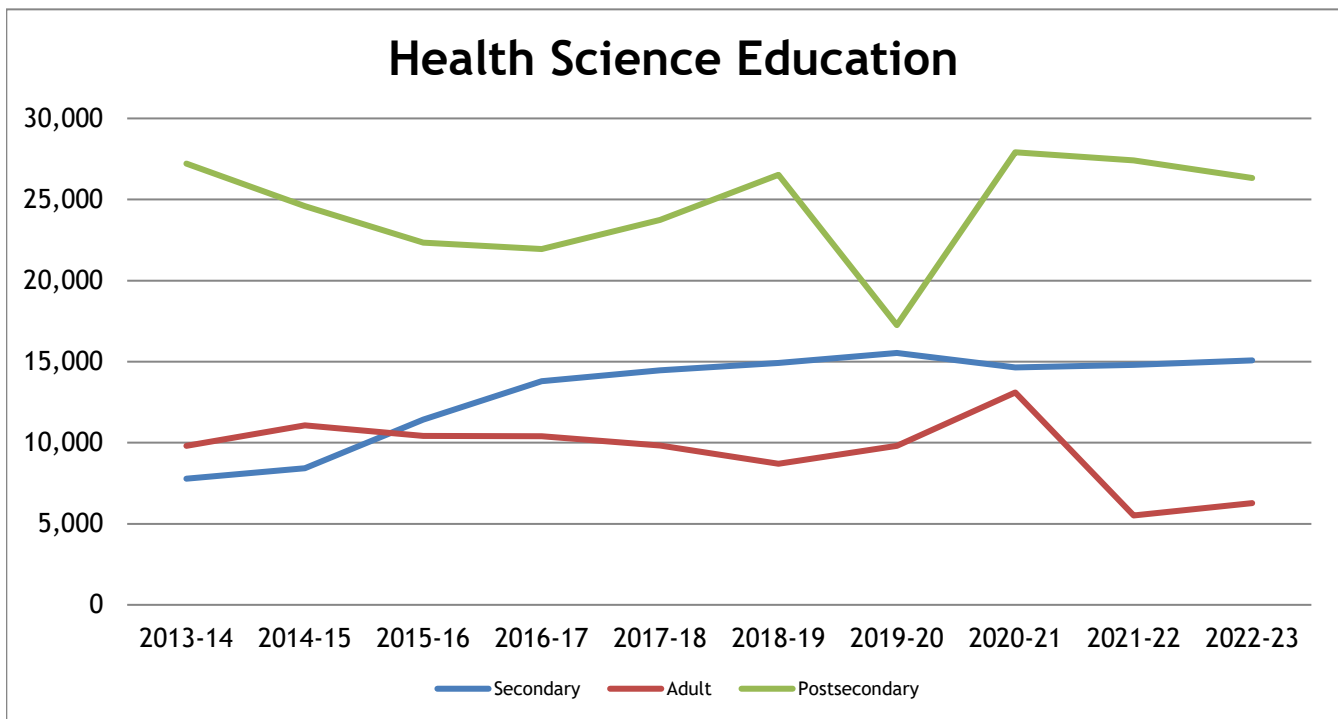
Marketing & Cooperative Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	14,813	108	3,328	18,249
2014-15	14,195	173	3,461	17,829
2015-16	15,815	118	1,027	19,960
2016-17	16,150	196	4,427	20,773
2017-18	16,474	203	4,482	21,159
2018-19	16,203	400	3,739	20,342
2019-20	15,972	138	3,197	19,307
2020-21	15,516	406	3,198	19,120
2021-22	17,182	32	3,527	20,741
2022-23	18,505	33	2,762	21,300



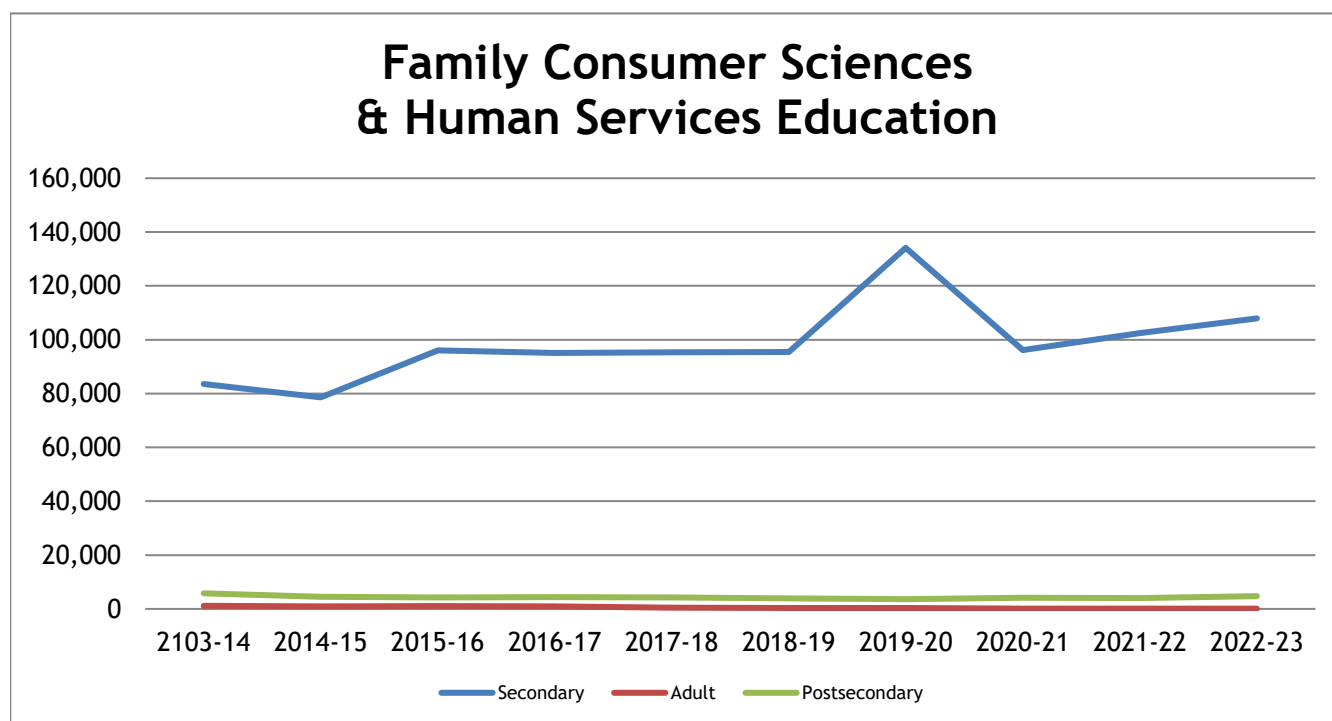
Health Science Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	7,781	9,815	27,206	44,802
2014-15	8,426	11,078	24,589	44,093
2015-16	11,425	10,422	22,346	44,193
2016-17	13,789	10,407	21,936	46,132
2017-18	14,466	9,822	23,731	48,019
2018-19	14,909	8,709	26,527	50,145
2019-20	15,535	9,805	17,252	42,592
2020-21	14,633	13,098	27,911	55,642
2021-22	14,803	5,513	27,416	47,462
2022-23	15,080	6,278	26,332	47,690



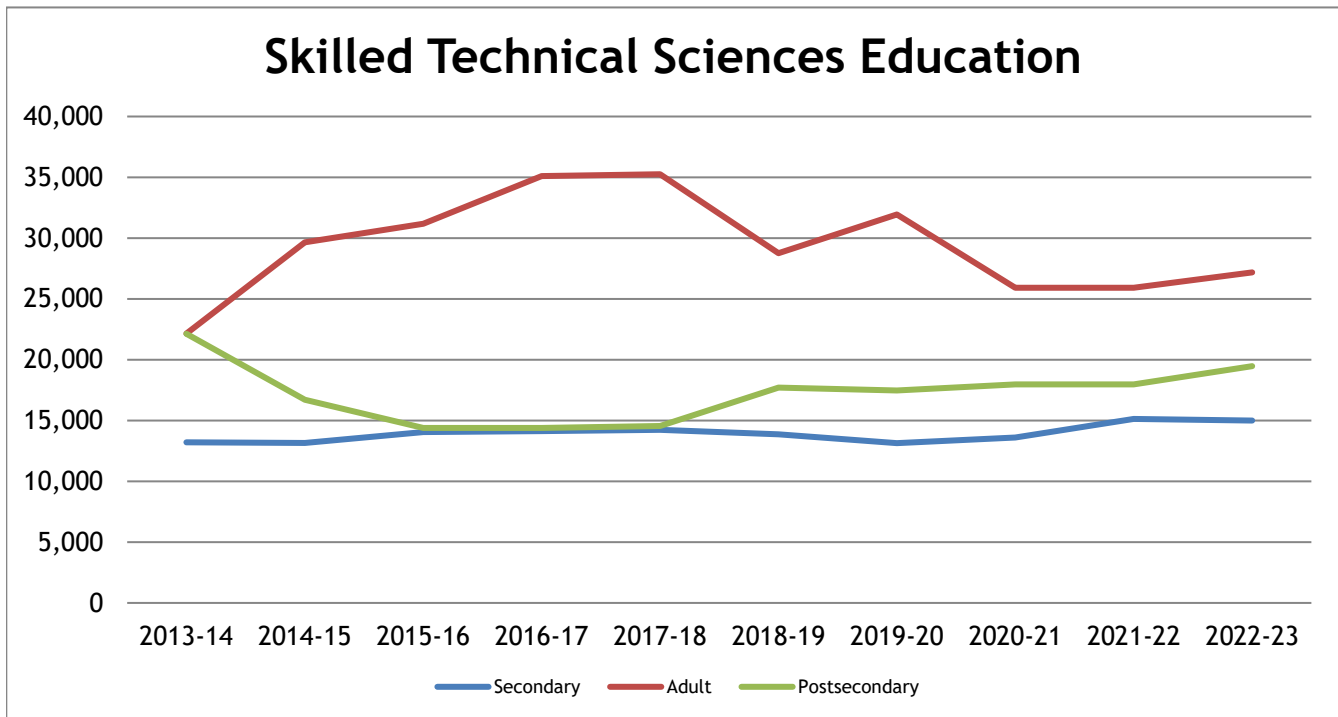
Family Consumer Sciences & Human Services Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2103-14	83,581	1,157	5,798	90,536
2014-15	78,595	950	4,551	84,096
2015-16	96,037	1,043	4,311	101,391
2016-17	95,058	993	4,397	100,448
2017-18	95,292	437	4,215	99,944
2018-19	95,453	348	3,861	99,662
2019-20	134,138	343	3,630	138,111
2020-21	96,108	106	4,114	100,328
2021-22	102,475	123	4,085	106,683
2022-23	107,965	103	4,714	112,782



Skilled Technical Sciences Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	13,207	22,151	22,133	57,491
2014-15	13,146	29,667	16,720	59,533
2015-16	14,048	31,192	14,390	59,630
2016-17	14,124	35,109	14,390	64,069
2017-18	14,231	35,252	14,551	64,034
2018-19	13,876	28,764	17,714	60,354
2019-20	13,140	31,942	17,481	62,563
2020-21	13,608	25,912	17,972	57,492
2021-22	15,131	25,912	17,972	60,050
2022-23	14,998	27,185	19,470	61,653



Technology & Engineering Education Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2013-14	8,770	Secondary Only		8,770
2014-15	9,331			9,331
2015-16	13,007			13,007
2016-17	14,345			14,345
2017-18	14,452			14,452
2018-19	14,244			14,244
2019-20	14,800			14,800
2020-21	13,758			13,758
2021-22	15,152			15,152
2022-23	15,091			15,091

